IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS AND APPARATUS FOR APPLICATION OF MANAGEMENT ACTIONS TO RESOURCES SHARING RELATIONSHIPS

the specification of	which (check one)							
[] is attached	hereto.							
[X] was filed or	n <u>December 31, 2003</u>	as United States Application	n Seri	al No	.: <u>10</u>	0/750	0,33	<u>6</u>
and was an	nended on	(if applicable).						
		red and understand the conte mended by any amendment i					enti	fied
l acknowled patentability as def	dge the duty to disclo ined in 37 C.F.R. §1.	se information which is know .56.	n by	me to	be	mate	erial	to
application(s) for p designated at least identified below, by	atent or inventor's ce one country other the checking the box, a	enefits under 35 U.S.C. §119(ertificate or 365(a) of any PCT nan the United States of Ame ny foreign application for pate g a filing date before that of t	inter rica, l ent or	natio isted inve	nal belo ntor	appli ow a 's ce	cati nd h rtific	on which have also cate, or of
	<u>Prior</u>	Foreign Application(s)	N	ority lot imed		Co Co YES	ру Б	ied Filed? NO
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I hereby cla application(s) listed		35 U.S.C. §119(e) of any Un	ited S	states	pro	ovisio	nal	
(Application Number	er)	(Filing Date)						
(Application Number	er)	(Filing Date)						

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
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As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

of Chapin & Huang, L.L.C., Westborough Office Park, 1700 West Park Drive, Westborough, Massachusetts 01581 and

John M. Gunther	Reg. No. 26,175
Leanne J. Fitzgerald	Reg. No. 40,606
Krishnendu Gupta	Reg. No. 37,977
William R. Clark	Reg. No. 29,523
Penelope S. Wilson	Reg. No. 29,751
Robert Kevin Perkins	Reg. No. 36,634
Scott A. Ouellette	Reg. No. 38,573

of EMC Corporation, 176 South Street, Hopkinton, Massachusetts 01748.

I also hereby grant additional Powers of Attorney to all of the above-identified attorney(s) and/or agent(s) to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states.

Please send correspondence to: Barry W. Chapin, E	sq.
Chapin & Huang, L.L.C. Westborough Office Park, 1700	0 West Park Drive, Westborough, MA 01581
Direct telephone calls to:Barry W. Chapin, Esq.	Telephone No.: 508-366-9600
Direct facsimiles to: Barry W. Chapin, Esq.	Facsimile No.: 508-616-9805

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements

were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole inven	tor or	
first joint inventor	Morrie Gasser	
Inventor's Signature	Morrie Gusser	Date 8/2/04
Residence	28 South Mill Street, Hopkin	ton, Massachusetts 01748
Citizenship	United States of America	<u> </u>
Post Office Address S	Same as above	

Full name of second joi	nt	
inventor, if any	Jeffery Alexander	
Inventor's Signature		Date
Residence	100 Summer Street, Apt.	2-6, Watertown, Massachusetts 02472
Citizenship	United States of America	
Post Office Address S	Same as above	
•—		
Full name of second jo	int	
	Urayoan Irizarry	
Inventor's Signature <u>U</u>	hayoan lizary	Date June 15, 200 4 ter, Massachusetts 01604
Residence	17 Bolton Street, Worcest	ter, Massachusetts 01604
	United States of America	
Post Office Address S	ame as above	
Full name of second joi	nt	
inventor, if any	Subhash Vanga	
Inventor's Signature		Date
Residence	19754 Willowdale Place, A	Ashburn, VA 20147
Citizenship	India	
Post Office Address S	ame as above	

Joint



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[]	is attached here	eto.									
[X]	was filed on Dec	cember 31, 200	3 as United	States Application	n Seri	al No	.: <u>1</u>	0/750),33	<u>6</u>	
	and was amend	ed on		_ (if applicable).							
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patenta	l acknowledge t ability as defined	he duty to discloin 37 C.F.R. §1	ose informati .56.	on which is know	n by ı	me to	be	mate	erial	to	
design: identifie	ition(s) for patent ated at least one ed below, by che CT international a	or inventor's ce country other the cking the box, a	ertificate or 3 han the Unite any foreign a	- 35 U.S.C. §119(65(a) of any PCT ed States of Ame pplication for pate te before that of the	inter rica, li ent or	natioi isted inver	nal bel ntor	appliow ards certified and applications are sering a sering and a sering a	cation and had rtific	on wh lave a late, c	iich Ilso or of
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applica	I hereby claim the tion(s) listed belo	ne benefit under ow.	35 U.S.C. §	119(e) of any Un	ited S	tates	pro	visio	nal		
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Barry W. Chapin, Esq.	Reg. No. 39,934
David E. Huang, Esq.	Reg. No. 39,229
Jeffrey J. Duquette, Esq.	Reg. No. 45,487
Christopher J. Lutz, Esq.	Reg. No. 44,883
Paul P. Kriz, Esq.	Reg. No. 45,752
Paul E. Lewkowicz, Esq.	Reg. No. 44,870
James F. Thompson, Esq.	Reg. No. 36,699
David W. Rouille, Esq.	Reg. No. 40,150

of Chapin & Huang, L.L.C., Westborough Office Park, 1700 West Park Drive, Westborough, Massachusetts 01581 and

John M. Gunther	Reg. No. 26,175
	•
Leanne J. Fitzgerald	Reg. No. 40,606
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Penelope S. Wilson	Reg. No. 29,751
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Full name of sole inv	entor or
first joint inventor _	Morrie Gasser
Inventor's Signature_	Date
Residence	28 South Mill Street, Hopkinton, Massachusetts 01748
Citizenship	United States of America
Post Office Address	Same as above
Full name of second inventor, if any	joint Jeffrey Alexander
Inventor's Signature_	Jeffen 2 Obline Date 6/25/04
Residence	100 Summer Street, Apt. 2-6, Watertown, Massachusetts 02472
Citizenship	United States of America
Post Office Address	Same as above
Full name of second	joint
inventor, if any	Urayoan Irizarry
Inventor's Signature_	Date
Residence	17 Bolton Street, Worcester, Massachusetts 01604
Citizenship	United States of America
Post Office Address	Same as above
Full name of second	joint
inventor, if any	Subhash Vanga
Inventor's Signature_	Date
Residence	19754 Willowdale Place, Ashburn, VA 20147
Citizenship	India
Post Office Address	Same as above

ATTORNEY DOCKET NO.: EMC03-34(03149)

Joint

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the sp	ecification of whic	h (check one))							
[]	is attached hereto.									
[X]	was filed on December 31, 2003 as United States Application Serial No.: 10/750,336									
	and was amende	ed on		(if applicable).						
specifi	I hereby state th cation, including t	at I have revi he claims, as	ewed and unde amended by a	erstand the conter any amendment re	nts of eferre	the a	abo abo	ve-id ve.	enti	fied
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Full name of sole invento	r or			
first joint inventor	Morrie Gasser			
nventor's Signature Date				
Residence 28 South Mill Street, Hopkinton, Massachusetts 01748				
Citizenship United States of America				
Post Office Address <u>Sa</u>	me as above			
Full name of second joint				
inventor, if any	Jeffery Alexander			
Inventor's Signature	Date			
Residence	100 Summer Street, Apt. 2-6, Watertown, Massachusetts 02472			
Citizenship United States of America				
Post Office Address <u>Sa</u>	me as above			
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